





**Professional Engineers & Land Surveyors**

130 E. PARK AVENUE • PHARR, TEXAS 78577

(TEL) 956-782-2557 • (FAX) 956-782-2558

Engineering Firm F-486 • Surveying Firm #101650-00

Invoice Number 3731

Date 12/11/2014 ✓

Due on receipt

# Invoice

Hidalgo County Precinct No. 2  
Hector "Tito" Palacios  
300 W. Hall Acres  
Suite G  
Pharr, TX 78577

**Project: Southfork Drainage Lateral** ✓

Project No.: ENG07.032L  
Contract No.: C-07-358-09-04(WA#12) ✓  
PO No. 613776

Const. Cost  
% of Const. Cost  
Billing Fee ✓ 557,434.00

<u>Phase</u>	<u>Phase Fee</u>	<u>% Complete</u>	<u>Fee Earned</u>	<u>Prior Billing</u>	<u>Current Fee</u>
Data Collection & Preliminary Engineering & Design	206,231.00	100.00%	206,231.00	198,549.00	7,682.00 ✓
Right-of-Way Map	97,000.00	100.00%	97,000.00	97,000.00	0.00
Final Design	123,739.00	100.00%	123,739.00	116,747.00	6,992.00 ✓
Construction Services	82,492.00	36.00%	28,872.00		29,697.00 ✓
Special Services	980.00	62.14%	603.00		609.00 ✓
Special Services (Full Time Inspection)	46,992.00	0.00%			0.00

PO #	613776
4-1339 -431-00-122-040-0-723	
Req #	144476

2014 DEC 19 AM 8 10

HIDALGO COUNTY  
PRECINCT NO. 2

**Balance Due**

**\$44,980.00**

**HIDALGO COUNTY**  
**Professional Engineering Services**  
**Contract # C-07-358-09-04**  
**Work Authorization No. 12**

**BILLING SUMMARY**  
**WORKSHEET**

Project Estimated Construction Cost	\$3,928,208
Engineering Services Fee (8% of Construction Cost)	\$314,257
Topographic Survey Services Fee (2.5% of Construction Cost)	\$98,205
<b>Basic Fee (Prelim Eng, Design &amp; Construction Services Fee)</b>	<b>\$412,462</b>

TASK	PART I CONTRACT AMOUNT	% COMP	FEE EARNED	PRIOR BILLING	CURRENT FEE
Basis for Engineering Fee based on Article 5A of Contract					
<b>PART I - DATA COLLECTION &amp; PRELIMINARY ENGINEERING AND DESIGN (50% of Basic Fee)</b>	<b>\$206,231</b>				
DATA COLLECTION (40% of Prelim Eng Fee)	\$82,492	100%	\$82,492	\$79,420	\$3,073
SCHEMATIC DESIGN (60% of Prelim Eng Fee)	\$123,739	100%	\$123,739	\$119,129	\$4,609
<b>SUB-TOTAL (Prelim Eng Fee)</b>	<b>\$206,231</b>		<b>\$206,231</b>	<b>\$198,549</b>	<b>\$7,682</b>
<b>PART II - RIGHT-OF-WAY MAP (Add'l Services)</b>	<b>\$97,000</b>				
OBTAIN TITLE REPORTS (Est 24 Parcels) (@ \$600.00/Parcel) ***	\$15,600	100%	\$15,600	\$15,600	\$0
DEVELOP PARCELS & R.O.W. MAP (Est 33 Parcels) (@ \$2,200.00/Parcel)	\$81,400	100%	\$81,400	\$81,400	\$0
<b>SUB-TOTAL (R.O.W. Map Fee)</b>	<b>\$97,000</b>		<b>\$97,000</b>	<b>\$97,000</b>	<b>\$0</b>
<b>PART III - FINAL DESIGN (30% of Basic Fee)</b>	<b>\$123,739</b>				
30% Plans Submittal (30% of PS&E Fee)	\$37,122	100%	\$37,122	\$35,739	\$1,383
60% Plans Submittal (30% of PS&E Fee)	\$37,122	100%	\$37,122	\$35,739	\$1,383
90% Plans Submittal (30% of PS&E Fee)	\$37,122	100%	\$37,122	\$35,739	\$1,383
100% Plans Submittal (10% of PS&E Fee)	\$12,374	100%	\$12,374	\$9,530	\$2,844
<b>SUB-TOTAL (PS&amp;E Fee)</b>	<b>\$123,739</b>		<b>\$123,739</b>	<b>\$116,747</b>	<b>\$6,992</b>
<b>PART IV - CONSTRUCTION SERVICES (20% of Basic Fee)</b>	<b>\$82,492</b>				
Construction Services	\$82,492	36%	\$29,697	\$0	\$29,697
<b>SUB-TOTAL (Construction Services Fee)</b>	<b>\$82,492</b>		<b>\$29,697</b>	<b>\$0</b>	<b>\$29,697</b>
<b>PART V - SPECIAL SERVICES (Add'l Services)</b>	<b>\$980</b>				
Printing (Est. 20 Sets @ 100 Sheets/Set @ 0.20/Sheet)	\$400	100%	\$400	\$0	\$400
Mileage (Est. 50 Trips @ 20 Miles/Trip @ 0.58/Mile)	\$580	36%	\$209	\$0	\$209
<b>SUB-TOTAL (Special Services Fee)</b>	<b>\$980</b>		<b>\$609</b>	<b>\$0</b>	<b>\$609</b>
<b>PART VI - SPECIAL SERVICES (Full Time Inspection)</b>	<b>\$46,992</b>				
Full Time Inspector (Est. 12 weeks @ 40 hrs = 480 hours @ 95.00/hr)	\$45,600	0%	\$0	\$0	\$0
Mileage (Est. 120 Trips @ 20 Miles/Trip @ 0.58/Mile)	\$1,392	0%	\$0	\$0	\$0
<b>SUB-TOTAL (Special Services Fee)</b>	<b>\$46,992</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL</b>	<b>\$557,434</b>		<b>\$457,276</b>	<b>\$412,295</b>	<b>\$44,980</b> ✓